

## UTILITY PATENT APPLICATION TRANSMITTAL

**MAIL STOP: PATENT APPLICATION**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Customer No.: 23696  
 Attorney Docket No.: 020575  
 Date: July 21, 2003  
 Express Mail Label No.: EV328152450US

17354 U.S. PRO  
 10/624257  
 07/21/03

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Leonard N. Schiff and David S. Miller

For: A Satellite Communication System Constituted with Primary and Back-Up Multi-Beam Satellites

Enclosed are:

1.  Patent application (21) total pages.
2.  Drawings:  Formal ( ) sheet(s) or  Informal ( 7 ) sheet(s).
3.  Declaration/Power of Attorney:  Signed  Unsigned
4.  This application claims priority from Application Serial No. 60/398,272, Filed July 23, 2002, Status Pending.
5.  An Assignment ( ) pages and Recordation Form Cover Sheet.
6.  A Preliminary Amendment ( ) pages.
7.  Information Disclosure Statement (IDS):
  - a.  PTO-1449
  - b.  Copies of IDS Citations (number of citations: )
8.  Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	30 - 20	10	x \$18 =	\$180
Independent**	11 - 3	8	x \$84 =	\$672
Multiple Dependent Claim(s):	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		\$280	\$0
APPLICATION FILING FEE			\$750	\$750
			TOTAL FEE	\$1602

\*If the number in column a is less than 20, enter 0 in column b.

\*\*If the number in column b is less than 3, enter 0 in column b.

9.  A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.
10.  Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1602. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
11.  The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: July 21, 2003

Signature:

  
 Gregory D. Ogród, Reg. No. 30,880  
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**CORRESPONDENCE ADDRESS**

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